A. CLASSIFICATION OF SUBJECT IPC 7 C07D213/82 A01N43/40

7D417/12 A01N43/74

CO7D413/12 A01N43/82

C07D419712 A01N43/86

CO7D411/12

According to International Patent Classification (IPC) or to both national classification and IPC

## **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
^	EP 0 580 374 A (ISHIHARA SANGYO KAISHA LTD.) 26 January 1994 (1994-01-26) cited in the application Table 1, compounds 47, 48 and 51; page 7, Scheme C-6	1-3,8-10
A	DE 199 58 166 A (BAYER AG) 14 December 2000 (2000-12-14) claims; examples	1-10
A	JP 11 180957 A (SUMITOMO) 6 July 1999 (1999-07-06) tables 1,2	1-10
A	DE 100 14 006 A (AVENTIS CROP SCIENCE) 27 September 2001 (2001-09-27) claims; examples	1-10

Y Further documents are listed in the continuation of box C.	χ Patent family members are listed In annex.
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the international filling date  'L' document which may throw doubts on priority clalm(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T' later document published after the international filing date or priority date and not in conflict with the application but clted to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of malling of the international search report
29 August 2003	05/09/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Helps, I

INTERNATIONAL SEARCH REPORT

Internati Application No

ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	WO 02 37964 A (SYNGENTA PARTICIPATIONS AG) 16 May 2002 (2002-05-16) claims; examples	1-10

Form PCT/ISA/210 (continuation of second sheet) (July 1992)

¥					PCT/EP 03/04715			
Patent docum cited in search			Publication date	ا کمو	Patent fam. member(s)		Publication date	
EP 580374		A	26-01-1994	AT	132489		15-01-1996	
				AU	4210693	Α	03-02-1994	
				BR	9302960	Α	16-02-1994	
				CA	2100011		24-01-1994	
				CN	1081670	A,B	09-02-1994	
				CZ	.9301502	A3	16-02-1994	
				DE	69301205	D1	15-02-1996	
				DE	69301205	T2	05-09-1996	
				DK	580374	T3	20-05-1996	
				EG	20154	Α	31-07-1997	
				EP	0580374	A1	26-01-1994	
				ES	2085118	T3	16-05-1996	
				GR			31-05-1996	
				HK	1001896		17-07-1998	
				HU	68334	A2	28-06-1995	
				IL	106340	Α	12-03-1999	
				JP	2994182	B2	27-12-1999	
				JP	6321903	Α	22-11-1994	
				MX	9304425	A1	28-02-1994	
				PL	299769		05-04-1994	
				RU	2083562		10-07-1997	
				SK	75093		08-06-1994	
				US	5360806		01-11-1994	
				ZA	9305042	Α	05-04-1994	
DE 199581	.66	Α	14-12-2000	DE	19958166		14-12-2000	
				ΑU	5073100		02-01-2001	
				WO	0076979	A1	21-12-2000	
JP 111809	57	Α	06-07-1999	NONE				
DE 100140	006	A	27-09-2001	DE	10014006		27-09-2001	
				AU	6210501	Α	03-10-2001	
				BR	0109473	Α	03-06-2003	
				CA	2403807		20-09-2002	
				CN	1419542		21-05-2003	
				WO	0170692		27-09-2001	
				EP	1274683		15-01-2003	
•				HU	0300406		28-06-2003	
				US	2002032328	A1	14-03-2002	
WO 023796	54	Α	16-05-2002	AU	1404502	Α	21-05-2002	
				WO	0237964	A1	16-05-2002	